

## T1/CEPT/ISDN-PRI TRANSFORMER 0553-0013-13

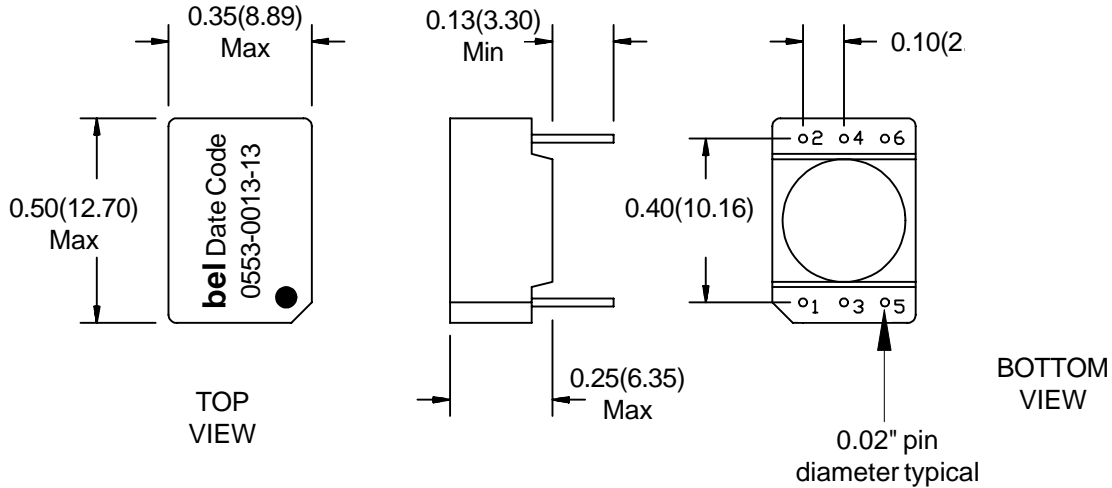
TM0017

Bel provides a new transformer to be used in multiple T1/CEPT/ISDN-Pri applications.

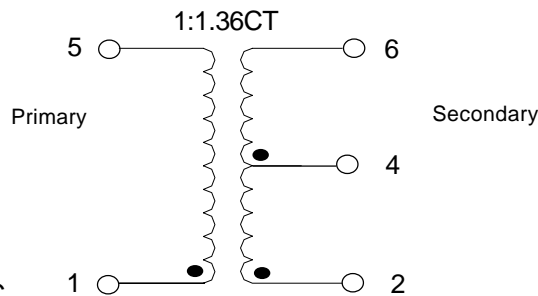
\* Primary Inductance is 1.2 mH minimum.

\* Isolation Voltage - 1500Vrms.

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**SCHEMATIC**



Dimensions in inches(mm)  
 Dimension tolerance +/- 0.01(0.25) unless otherwise stated

**ELECTRICALS @ 25° C.**

| Part Number  | Primary Inductance OCL (mH) Min | Turns Ratio +/- 5% | Coupling Capacitance (pF) Max | Leakage Inductance $L_L$ ( $\mu$ H) Max | DCR (ohms) Max |            |
|--------------|---------------------------------|--------------------|-------------------------------|---|----------------|------------|
|              |                                 | Pins (1-5):(2-6)   |                               |   | Pins (1-5)     | Pins (2-6) |
| 0553-0013-13 | 1.20                            | 1:1.36CT           | 35                            | 0.80                                    | 0.7            | 0.9        |

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